

Vermont Mental Health Performance Indicator Project

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MEMORANDUM

TO: Vermont Mental Health Performance Indicator Project
Advisory Group and Interested Parties

FROM: John Pandiani, Janet Bramley, Carol McGranahan,
Sheila Pomeroy, Monica Simon

DATE: January 19, 2001

RE: Access to Adult Mental Health Services for the Population as a Whole

The PIP Advisory Group Recommendations Regarding Measures of Access to Care (available on line at www.state.vt.us/dmh, click on "Data" and then "Performance Indicator Project") includes the recommendation that:

"...indicators of access to mental health services... be published on an annual basis and that the indicators...should be published for the community mental health service delivery system as a whole, for the children's and adult mental health components separately...for the state as a whole and for each of the state's service areas...{and} indicators should include utilization rates for the population as a whole, for distinct age and gender categories, and for specified target populations."

This week's PIP provides service utilization rates for the adult mental health service component statewide and for each of Vermont's ten community service areas for age and gender groups. Next week's PIP will provide service utilization rates for people in specified target groups.

All measures of access to care for people in different demographic categories are presented as percents: the percent of all residents of the service area in the specified age or gender category who were served by the adult service components of the community mental health agency during the year. For purposes of this analysis, the adult mental health component is defined to include Adult Mental Health Outpatient Programs and Community Rehabilitation and Treatment Programs. The results are presented in tabular, kite diagram, and report card formats. In the kite diagrams,

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utilization rates for each region are compared to the statewide utilization rate for each demographic category. In the report card format, utilization rates for each region and demographic category are compared to the overall statewide utilization rate using an odds ratio. A difference of 20% or greater is interpreted as indicating a substantial difference.

The results of this analysis indicate that community mental health programs served 2.5% of all adult residents of Vermont during 1999. There are some large differences among local providers and demographic categories in the percent of adults served by local community mental health treatment programs. The proportion of residents served by local programs varied from 3.5% in Addison County to 1.5% in Orange County. The proportion of people in different age categories who were served decreases with increasing age from 2.9% of the adults under 35 years of age to 1.5% of adults over 64. Women were much more likely to be served by community mental health programs than men (2.9% vs. 2.1%). There were also noteworthy differences in the utilization rates for people in different demographic categories in different regions of the state.

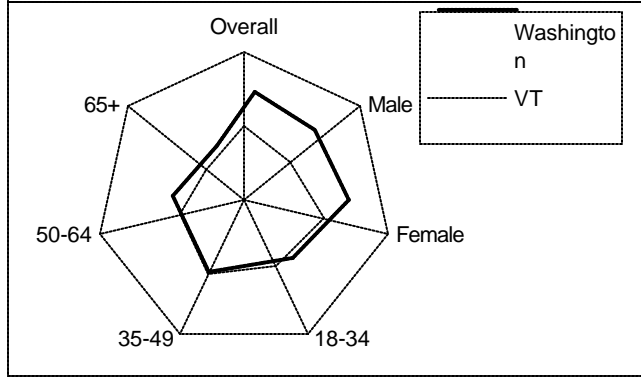
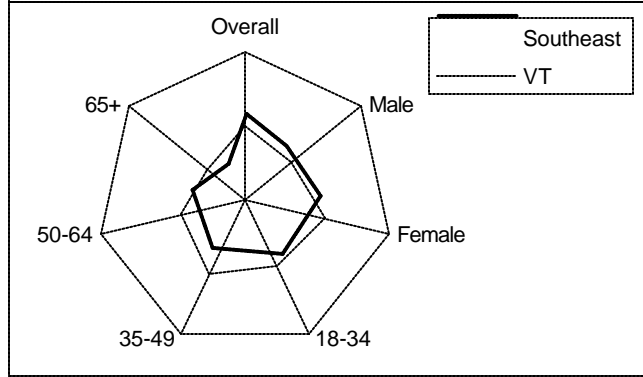
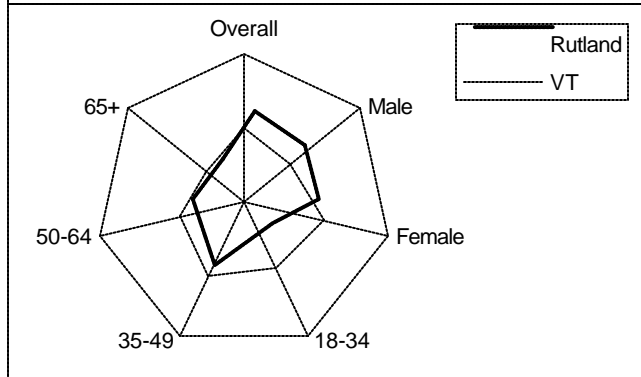
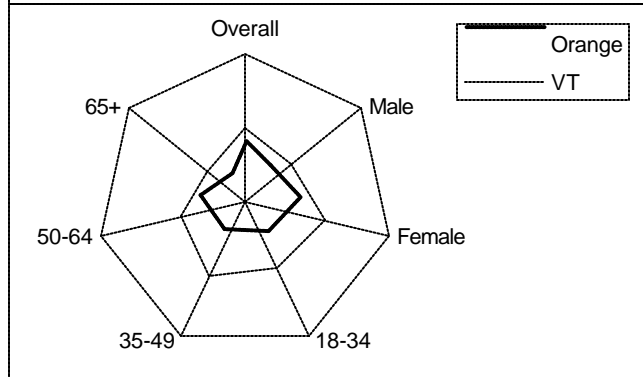
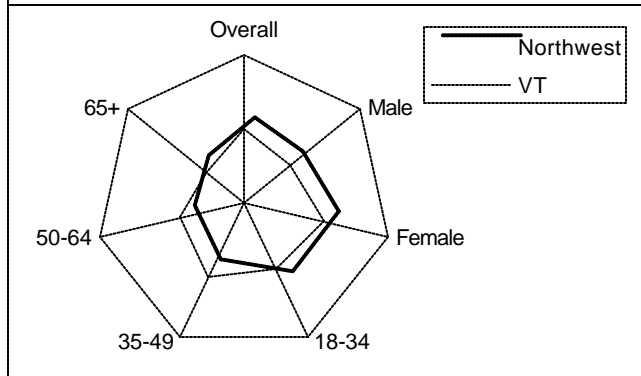
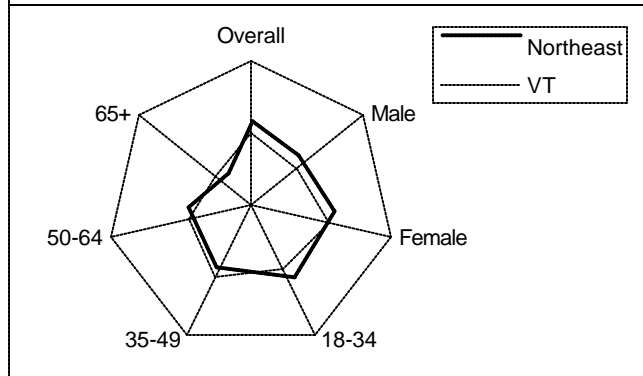
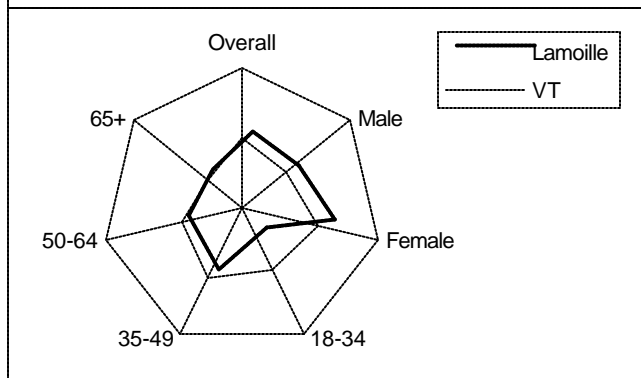
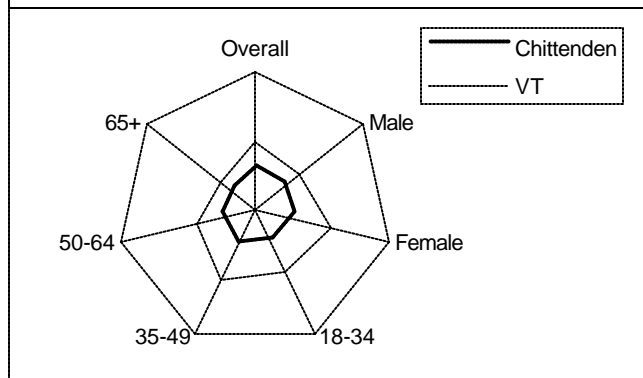
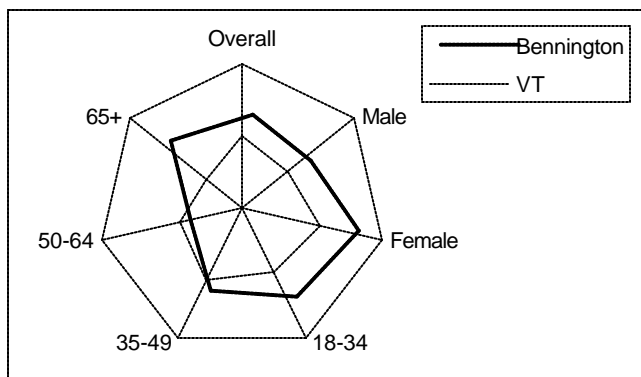
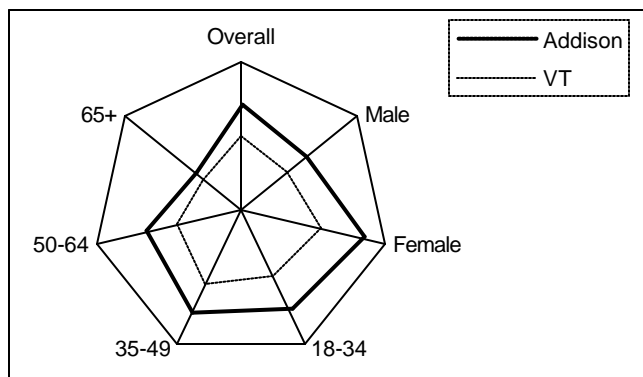
We look forward to your interpretation of these results and your suggestions for further analysis to jpandiani@ddmhs.state.vt.us or 802-241-2638.

ACCESS TO ADULT MENTAL HEALTH SERVICES BY REGION, VERMONT: FY 1999

Region/Provider			Overall	Age Groups				Gender	
				18-34	35-49	50-64	65+	Male	Female
Addison	- CSAC	Population	25,913	8,423	9,140	4,682	3,667	13,108	12,805
		Number Served	904	318	361	154	71	360	543
		Percent Served	3%	4%	4%	3%	2%	3%	4%
Bennington	- UCS	Population	26,998	7,198	8,548	5,776	5,476	12,860	14,138
		Number Served	862	249	281	129	203	331	531
		Percent Served	3%	3%	3%	2%	4%	3%	4%
Chittenden	- HCHS	Population	125,660	46,118	42,045	22,299	15,198	60,552	65,108
		Number Served	1,688	628	639	268	153	800	887
		Percent Served	1%	1%	2%	1%	1%	1%	1%
Lamoille	- LCMHS	Population	16,265	13,682	5,486	3,074	2,456	8,083	8,182
		Number Served	412	144	149	73	46	165	247
		Percent Served	3%	1%	3%	2%	2%	2%	3%
Northeast	-NEK	Population	45,658	11,815	15,500	9,597	8,746	22,509	23,149
		Number Served	1,147	388	439	223	97	471	676
		Percent Served	3%	3%	3%	2%	1%	2%	3%
Northwest	-NCSS	Population	36,009	10,972	12,572	7,193	5,272	17,915	18,094
		Number Served	905	323	326	152	104	375	530
		Percent Served	3%	3%	3%	2%	2%	2%	3%
Orange	- CMC	Population	25,959	7,368	8,971	5,339	4,282	12,954	13,005
		Number Served	393	131	149	86	27	144	249
		Percent Served	2%	2%	2%	2%	1%	1%	2%
Rutland	-RACS	Population	48,658	28,029	15,884	9,747	9,165	23,264	32,233
		Number Served	1,225	403	482	211	129	502	722
		Percent Served	3%	1%	3%	2%	1%	2%	2%
Southeast	- HCRSSV	Population	69,045	17,755	24,164	13,977	13,149	33,963	35,082
		Number Served	1,513	506	640	266	101	607	906
		Percent Served	2%	3%	3%	2%	1%	2%	3%
Washington	- WCMHS	Population	43,162	11,988	15,185	8,741	7,248	20,871	22,291
		Number Served	1,257	358	531	248	120	530	725
		Percent Served	3%	3%	3%	3%	2%	3%	3%
		Median	2.5%	2.9%	2.8%	2.2%	1.5%	2.1%	2.9%

ADULT MENTAL HEALTH PROGRAMS

PER CAPITA UTILIZATION RATES FOR SPECIFIED GROUPS BY REGION: FY 1999



**ACCESS TO ADULT MENTAL HEALTH SERVICES
BY REGION, VERMONT: FY 1999
Compared to Statewide Utilization Rate**

General Populations							
Agency	Overall	Male	Female	18 - 34	35 - 49	50 - 64	65 +
Addison	More than average	No difference	More than average	More than average	More than average	More than average	Less than average
Bennington	More than average	No difference	More than average	More than average	More than average	No difference	More than average
Chittenden	Less than average	Less than average	Less than average	Less than average	Less than average	Less than average	Less than average
Lamoille	No difference	No difference	More than average	Less than average	No difference	No difference	Less than average
Northeast	No difference	No difference	No difference	More than average	No difference	No difference	Less than average
Northwest	No difference	No difference	No difference	More than average	No difference	No difference	Less than average
Orange	Less than average	Less than average	Less than average	Less than average	Less than average	Less than average	Less than average
Rutland	No difference	No difference	No difference	Less than average	More than average	No difference	Less than average
Southeast	No difference	Less than average	No difference	No difference	No difference	Less than average	Less than average
Washington	No difference	No difference	More than average	No difference	More than average	No difference	Less than average
Key More than average No difference Less than average							

Differences based on effect size as measured by statistical odds ratios where OR > 1.2 is considered greater than average and OR < .8 is considered less than average.